

OFFICIAL GAZETTE



GOVERNMENT OF GOA

EXTRAORDINARY

GOVERNMENT OF GOA

Department of Power

Office of the Chief Electrical Engineer

Notification

120/2/CEE/TECH

In exercise of the powers conferred by section 23 read with section 51A of the Indian Electricity Act, 1910 (Central Act 9 of 1910), and in supersession of all the existing Notifications in this regard, the Government of Goa hereby frames the following revised Electricity Supply tariffs for the State of Goa, as specified in the Schedule appended to this Notification.

SCHEDULE

General conditions

(1) These tariffs are subject to revision by the Government from time to time.

(2) These tariffs are subject to the terms and conditions for power supply approved from time to time by the Government.

(3) Supply of power in all cases shall be subject to the execution of Agreement with consumers.

(4) As a general rule, no low voltage services shall be given where the connected load per service is over 100 KVA nor high voltage service shall be given where the connected load is less than 100 KVA. Exceptions may be made in special cases at the discretion of the Chief Electrical Engineer.

(5) Supply to consumers having a connected load between 100 KVA to 1000 KVA will be generally at 11 KV, and for more than 1000 KVA at 33 KV. Exceptions may be made in special cases at the discretion of the Chief Electrical Engineer.

(6) A rebate of 4% of the monthly bill corresponding to demand charges and energy charges is admissible to E.H.T. consumers availing power supply at a voltage of 110 KV and above provided the monthly bill is paid within a due date of payment.

(7) If energy supplied for a specific purpose under a particular tariff is used for a different purpose not contemplated in the contract for supply and/or for which higher tariff is applicable it shall be deemed as misuse and stealing of energy within the meaning of the Indian Electricity Act, 1910 (Central Act 9 of 1910). In such a case the energy consumption bill already rendered for the service shall be revised by applying the appropriate higher tariff from the date of connection unless convincing reasons are adduced thereof for adopting a different period. The imposition of this higher tariff shall not relieve the consumer from penalties under the law in force.

(8) Surcharge of 2% compounded per month or part thereof shall be levied on all delayed payment of bills. Such surcharges shall be rounded off to the nearest multiple of one rupee. Amount less than 50 paise shall be ignored and amount of 50 paise or more shall be rounded off to next multiple of Rupee one.

(9) If the consumers fail to pay the energy bill presented to them within the stipulated period, the Electricity Department shall have the right to disconnect the supply after serving a seven days clear notice on such consumer.

(10) Consumers requiring supply for loads not covered by these tariffs and also Electro chemical and electro metallurgical industries, may negotiate for special tariff with the Electricity Department.

(11) In case of doubts or anomalies in respects of categorisation of any consumers or in any other respect, the decision of the Chief Electrical Engineer shall be final.

(12) "Month" means the calendar month when the period commences from the beginning of a calendar month otherwise it shall mean a period of 30 days.

(13) These tariffs are applicable for the consumption of energy with effect 1-3-1999 to be billed from 1-4-1999.

Definitions

(1) 'Connected load' means the sum of rated capacities of all the energy consuming devices which may be operated simultaneously. This shall be expressed in KW/KVA. One H.P. shall be considered equivalent to one KVA for equipment rated in H.P.

(2) 'Seasonal consumers' means all consumers who work only during a part of the year upto a maximum of nine months, such as cotton corning and pressing factories. It shall also include ice factories, mining industries, oil mills, which may work throughout the year but intermittently, and any other consumers which may be approved by the Electricity Department from time to time as seasonal consumers.

(3) 'Maximum Demand' means the average KVA supplied during the 30 minutes (or any other shorter period as may be specified by the Electricity Department), of maximum use in a month.

(4) 'Contract Demand' means the maximum KVA for which the Electricity Department has undertaken to provide the facilities from time to time.

(5) 'Billing demand' means:—

- (i) the actual maximum demand recorded during the month; or
- (ii) 75% of the contract demand or
- (iii) actual maximum demand recorded during the previous 11 months; or
- (iv) 50 KVA, which is higher.

(A) Low Tension Supply:

- 1 (a) *Tariff-LTD/Domestic and Non-Commercial:* Applicable to Private house bungalows, clubs and hospitals run on non-commercial lines, charitable, educational and religious institutions, etc. for lights, fans, radios, domestic heating and other household appliances.

Tariff KWH/Month	Ps/unit (KWH)
a) First 50 units	80
b) For next 150 units	110
c) For next 200 units	185
d) Above 400 units	225

Minimum Charges: Rs. 7/- (Rupees seven) per month for the first 500 watts and Rs. 5/- (Rupees five) for every additional 500 watts or part thereof of the connected load.

Note: Combined load for domestic and commercial purpose shall be charged at commercial tariff unless separate meters are provided.

1 (b) *Tariff LTD/Low Income Group:* Applicable to consumers of Low Income Group with a connected load 2x40 watts only. Monthly Charges : Rs. 10/- per connection

Note: For any unauthorised increase in load beyond 2x40 watts, penal charges at the rate of Rs. 10/- per month per point shall be levied and the installation shall be liable for disconnection.

2. *Tariff-LTC/Commercial:* Applicable to shops, offices, railway stations, hotels, restaurants, race-course, computer training schools, photo studios, photo copiers, colour laboratories, private guest house, messes, clinics, bus stand of KTC, private agriculture nurseries, film studios, X-ray installations, laundries, dry cleaners, cinema theatres, video parlours, film recording, recording and dubbing studios, AIR and TV. station and studios, Telephone Exchanges, Petrol pumps, Service Stations, Battery Charging Units, Tyre vulcanizing centres, ice cream parlours, bars and cold drinks houses, commercial complexes, petrol, diesel and oil storage plants, for lights, fans, TV, radio, heating and other appliances.

Tariff KWH/Month	Ps/unit (KWH)
First 50 units	230
For next 150 units	345
For next 300 units	380
All balance at over 500 units.	425

Minimum Charges: (i) For single phase connections: Rs. 15/- (Rupees fifteen) per month for the first 500 watts and Rs. 7/- (Rupees seven) for every additional 500 watts or part of the connected load. (ii) For three phase connections Rs. 80/- (Rupees eighty) per month for the first 3 KW and Rs. 12/- (Rupees twelve) for every additional 1KW or part thereof.

3 *Tariff-LTP/Motive Power:* Applicable to consumers of Industrial units, workshops, flour mills, wet grinding, rice mills, milk dairies, ice cream manufacturing units, dairy testing process, garment manufacturing, tyre retreading units, ice manufacturing plants, bakery, motive power loads, industrial units engaged in manufacturing process or project activities where connected load is not more than 100 KVA.

Tariff KWH/Month	Ps/unit (KWH)
(a) For first 2000 Units.	225
(b) Next 3000 Units.	270
(c) All balance above 5000 Units.	305

Minimum Charges: Rs. 15/- (Rupees fifteen) per KVA/HP/per month of connected load or part thereof.

Note: (i) Supply under this tariff will be for a minimum of 3 BHP. If any load less than 3 BHP is required by the consumer, minimum bill shall be charged on the basis of load of 3BHP.

(ii) The power factor should not in any case fall below 0.85 lagging. If the power factor is lower than 0.85 lagging, the consumer shall install capacitors to bring the power factor to at least 0.85 lagging. In case power factor is found to be lower than 0.85 lagging, penal charges at the rate of 2.5% on the monthly bill corresponding to the energy charges only shall be levied. In case the power factor is less than 0.7 lagging, the installation is liable to be disconnected.

4. *Tariff-LTAG/Agriculture*: Applicable to Irrigation Pumping and agricultural purposes, poultry, piggery, pisciculture, etc. for lights, fans, heating and other appliances.

Tariff KWH/Month	Ps/unit (KWH)
All consumption during the month	70

Minimum Charges : (a) Rs.60/- (Rupees sixty) per HP/KVA per annum for connected load or part thereof subject to a minimum of 2BHP (b) Rs. 5/- (Rupees five) per month per KW of connected load or part thereof for poultry, dairy, piggery, pisciculture only.

Note: (i) Bonafide lighting of the pump house upto 5% of the motive power consumption is permitted under this category and excess consumption chargeable at LTD/Domestic under A1 (a) above.

(ii) The power factor should not in any case fall below 0.85 lagging. If the power factor is lower than 0.85 lagging the consumer shall install capacitors to bring the power factor to at least 0.85 lagging. In case the power factor is found to be lower than 0.85 lagging, penal charges at the rate of 2.5% on the monthly bill corresponding to energy charges only shall be levied. In case the power factor is less than 0.7 lagging, the installation is liable to be disconnected.

(iii) This rate of tariff is made applicable for poultry, piggery and pisciculture only from the date of production of a certificate from the Directorate of Animal Husbandry or Fisheries Department of Government of Goa to the effect that the consumer carried on the said activity on regular basis.

5. *Tariff-LTPL/Public Lighting*: Applicable to public lighting systems including signal systems, road and parking lighting belonging to local authorities such as Municipalities/Panchayat, etc. This is also applicable to public lighting of Government/Semi-Government Establishments but shall not be applicable in case of private establishment.

Tariff KWH/Month	Ps/unit (KWH)
All consumption during the month	95

Minimum Charges: The minimum charges per month shall be Rs 45/- (Rupees forty five) per KW of connected load. The connected load for the purpose of billing shall be the average of the connected load on the first day and the last day of the month in question.

Note: Public lighting system is maintained by the Electricity Department for Municipal/Panchayat area only, for the entire Goa State. The Department shall also bear the cost of maintenance, handling of filament, mercury vapour, fluorescent or any other lamps of different wattage at the rate, to Rs. 1/- per month per fixtures/lamp. In case of private colonies the street lighting fixtures, etc shall have to be provided as well as maintained by them.

6. *Tariff-LT PWW/Public Water Works*: Applicable to public water supply and sewage pumping stations and treatment plants where connected Load is not more than 100 H.P.

Tariff KWH/Month	Ps/unit (KWH)
For first 2000 units	190
Next 3000 units	230
All consumption above 5000 units	270

Minimum Charges : Rs 15/- (Rupees fifteen) per KVA/HP per month of connected load or part thereof.

Note: (i) Supply under this tariff will be for a minimum of 3BHP. If any load less than 3BHP is required by the consumer, minimum bill shall be charged on the basis of load 3BHP.

(ii) The power factor should not in any case fall below 0.85 lagging. If the power factor is lower than 0.85 lagging, the consumer shall install capacitor to bring the power factor to at least 0.85 lagging. In case the power factor is found to be lower than 0.85, penal charges at the rate of 2% on the monthly bill corresponding to the energy charges only shall be levied. In case the power factor is less than 0.7 lagging, the installation is liable to be disconnected.

(B) High Tension Supply:

7. *Tariff HT-Mixed*: Applicable to bulk supply of power at 11 KV and above for a connected load of more than 100 KVA such as railway, educational institutions, non-industrial establishment etc. having mixed load with predominantly lighting or non-industrial load of more than 50% of connected load.

Demand Charges	Plus Energy Charges	Ps/unit (KWH)
a) Rs. 110/-per month per KVA of billing demand upto contract demand.	First 1,00,000 Units.	290
b) For billing demand in excess of contract Demand Rs. 220 per KVA per month.	Next 1,00,000 Units.	300
	Balance consumption Above 2,00,000 units.	330

Note: The power factor shall not in any case fall below 0.85 lagging. In case the power factor is found to be lower than 0.85 lagging, a penal charges at the rate of 0.5% on the monthly bill corresponding to demand charges and energy charges only shall be levied for every 0.01 by which the power factor falls below 0.85 lagging. In case the power factor is less than 0.7 lagging, the installation is liable to be disconnected.

Minimum Charges: Monthly demand charges on billing demand plus energy charges for energy consumed during the month.

8. *Tariff HTI/Industrial* : Applicable to supply of power at 11 KV and above for contract demand above 100 KVA for industries.

factories and other purpose as many be decided by the Chief Electricity Engineer.

Demand Charges	Plus Energy Charges	Ps/unit (KWH)
a) Rs.110/- per month per KVA of billing demand upto contract demand.	For first 1,00,000 Units. Next 1,00,000	290 305
b) For billing demand in excess of contract demand, Rs.220/- per KVA per month.	Balance consumption above 2,00,000 units.	320

Minimum Charge: Monthly demand charges on billing demand plus energy charges for energy consumed during the month.

Note: (a) Lighting upto 10% of the monthly energy consumption is allowed under HTI tariff, for Bonafide factory lighting purposes. Excess is chargeable at tariff LTC/ commercial under (A) 2 above.

(b) For staff quarters, rest/guest houses, street lighting in the colony situated separately from the main factory and when distribution lines, service lines, meter etc. are permitted to be owned and maintained by HT consumers, all energy consumed shall be charged at tariff LTD/Domestic under A-1(a) above.

(c) The power factor shall not in any case fall below 0.85 lagging. In case the power factor is found to be lower than 0.85 lagging, a penal charges at the rate of 0.5% on the monthly bill corresponding to demand charges and energy charges only shall be levied for every 0.01 by which the power factor falls below 0.85 lagging. In case the power factor is less than 0.7 lagging, the installation is liable for disconnection.

9. HTO/Optional : This is an optional tariff applicable to consumers having connected load upto 150 KVA only as an alternative to the tariff HT-I/Industrial described above (B-8). The option once exercised cannot be changed within the period of 12 billing months from the date of option.

Tariff KWH/Month	Ps/ unit (KWH)
All consumption during the month	315

Minimum Charge: Rs. 60/- (Rupees sixty) per month per KVA of connected load or part thereof subject to a minimum of 80 KVA.

Note: (i) Lighting upto 10% of monthly energy consumption is allowed under HTO (Optional) Tariff for the bonafide factory lighting purpose. Excess is chargeable at tariff LTC/Commercial under A-2, above

(ii) For staff quarters, rest/guest houses, street lighting in the colony situated separately from the main factory and when distribution lines, service lines meters etc. are permitted to be owned

and maintained by HT consumers, all energy consumed shall be charged at LTD/Domestic under A-1 (a) above.

(iii) The power factor shall not in any case fall below 0.85 lagging. In case the power factor is found to be lower than 0.85 lagging, penal charges at the rate of 0.5% in the monthly bill corresponding to energy charges only shall be levied for every 0.01 by which the power factor falls below 0.85 lagging. In case the power factor is less than 0.7 lagging, the installation is liable for disconnection

10. Tariff HT-AG/Agriculture : Applicable to supply of power at 11 KV and above to agricultural consumer, lift irrigation schemes, agricultural farms etc.

Tariff KWH/Month	Ps/ unit (KWH)
All consumption during the month	80

Minimum Charges: Rs. 10/- (Rupees ten) per month per H.P. of connected load or part thereof subject to minimum of 70 H.P.

Note: (a) Bonafide lighting of the pump-house upto 5% of the motive power consumption is permitted under this category and excess consumption is chargeable at tariff LTD/Domestic under A1 (a) above.

(b) For street lighting and other lighting situated separately from the pumphouse and when distributing lines, service lines meters, etc. are permitted to be owned or maintained by the HT consumer, all energy consumed shall be charged at Tariff LTD/ Domestic under A.1(a) above.

(c) The power factor shall not in any case fall below 0.85 lagging. In case the power factor is found to be lower than 0.85 lagging, penal charges at the rate of 0.5% in the monthly bill corresponding to energy charges only shall be levied for every 0.01 by which the power factor falls below 0.85 lagging. In case the power factor is less than 0.7 lagging, the installation is liable for disconnection

11. EHTI/Industrial: Applicable to bulk supply of power at 110 KV and above for industries, factories, and other industrial purpose as may be decided by the Chief Electrical Engineer.

Demand Charges	Energy Charges	Ps/unit (KWH)
a) Rs.110/- per month per KVA of billing demand upto contract demand.	a) For first 1,00,000 units b) Next 1,00,000 units. c) All energy consumption above 2,00,000 units	275 300 315
b) For billing demand in excess of contract demand Rs. 220/- per KVA per month		

Minimum Charges: Monthly demand charges on billing demand plus energy charges for energy consumed during the month.

Note: (a) Lighting upto 10% of the monthly energy consumption is allowed under EHTI tariff, for bonafide factory lighting purpose. Excess shall be chargeable at tariff LTC-Commercial under A-2 above

(b) For staff quarters, rest/guest houses, street lighting in the colony situated separately from the main factory and when distribution lines, service lines meters etc. are permitted to be owned and maintained by HT consumers, all energy consumed shall be charged at tariff LTD/Domestic under (A)-1(a) above.

(c) The power factor shall not in any case fall below 0.85 lagging. In case the power factor is found to be lower than 0.85 lagging, penal charges at the rate of 0.5% in the monthly bill corresponding to energy charges only shall be levied for every 0.01 by which the power factor falls below 0.85 lagging. In case the power factor is less than 0.7 lagging, the installation is liable for disconnection.

12. **H.T. PW/Public Water supply & Sewage:** Applicable to supply of power at 11 KV and above for a contract demand above 100 KVA for public water supply and sewage pumping stations and public water treatment plant.

Demand Charges	Plus Energy Charge	Ps/unit
a) Rs.110/- per month per KVA of billing demand upto contract demand.	a) For first 1,00,000 units. b) Next 1,00,000 units c) All energy consumption above 2,00,000 units	230 255 270
b) For billing demand in excess of contract demand Rs. 220/- per KVA per month.		

Minimum Charges: Monthly demand charges on billing demand plus energy consumed during the month.

Note: (a) Lighting upto 10% of the monthly energy consumption is allowed under H.T. PW tariff, for bonafide plant, lighting purposes, Excess shall be chargeable at Tariff LTC-Commercial under A-2.

(b) For staff quarter rest/guest house, street lighting in the colony situated separately from the main plant and when distribution lines, service lines, meters etc. are permitted to be owned and maintained by HT consumers, all energy consumed shall be charged at Tariff LTD/Domestic under(A)-1(a).

(c) The power factor shall in any case fall below 0.85 lagging. In case the power factor is found to be lower than 0.85 lagging, a penal charges at the rate of 0.5% in the monthly bill corresponding to demand charges and energy charges only shall be levied for every 0.01 by which the power factor falls below 0.85 lagging. In case the power factor is less than 0.7 lagging the installation is liable for disconnection.

13. **H.T. MES/Defence Establishments :** Applicable to supply of power at 11 KV and above, for a contract demand of 100 KVA & above for defence installation establishments, having mixed load with predominantly lighting or non industrial load of more than 50% of connected load.

Tariff Energy Charges	Ps/unit (KWH)
All consumption during the month	225

Minimum charges: Rs. 60/- per KVA per month or part thereof of the contract demand.

Note: (a) Monthly minimum charges or energy charges whichever is higher shall be billed.

(b) The power factor shall not in any case fall below 0.85 lagging. In case the power factor is found to be lower than 0.85 lagging, a penal charges at the rate of 0.5% on the monthly bill corresponding to demand charges and energy charge only shall be levied for every 0.01 by which the power factor falls below 0.85 lagging. In case the power factor is less than 0.7 lagging the power supply to the installation is liable for disconnection.

(C) Temporary Supply:

14. **Tariff-LT/Temporary:** Applicable to lights, fans and small appliances.

Items	Minimum Charges	Energy charges
(a) For single phase only.	See Note	(2) Rs.10/- per day or supply upto 3 days and Rs. 5/- per day thereafter.
(b) For three phase only.	— do —	(2) Rs. 30/- per day for supply upto 3 days and Rs. 10/-per day thereafter.
(c) Applicable to motive power	— do —	(2) Rs. 100/- per HP of connected load or part thereof not exceeding one month.
(d) Touring talkies and cinema	— do —	(2) Rs. 100/- for a period of supply upto 15 days. Rs. 180/- for a period of supply exceeding 15 days but not exceeding one month.

Note: (a) The above temporary tariffs are applicable for temporary supply at low/medium voltage for a period not exceeding one month which may be extended beyond that period only with the prior permission of the Electricity Department.

(b) The energy charges at double the rate in the respective category of permanent supply.

(c) Temporary supply availed for building construction purpose shall be categorized as commercial category.

15. Tariff HT/Temporary:

Demand charges	Energy Charges
(a) Rs. 110/- per month per KVA of billing demand upto contract demand.	At double the rate in the respective category of permanent supply.
(b) For billing demand in excess of contract demand Rs. 220/- per KVA per month.	

Minimum charges: Monthly demand charges on billing plus energy consumed during the month.

Note: (a) Available for a period not exceeding six months which may be extended with prior permission of the Electricity Department.

(b) The power factor shall not in any case fall below 0.85 lagging. In case the power factor is found lower than 0.85 lagging, penal charges at the rate of 0.5% on the monthly bill corresponding to demand charges and energy charges only shall be levied for every 0.01 by which the power factor falls 0.85 lagging. In case the power factor is less than 0.7 lagging the installation is liable for disconnection.

METER RENT:

(A) Permanent supply:

(1) Hire of 220/230 volts energy meter per month.	Rs. 2/- per month
(2) Hire of 400/440 volts energy meter per month.	Rs. 5/- per month
(3) Hire of HT metering equipment.	Rs. 200/- per month

(4) Hire of single phase meter box MCB installed by Department.	Rs. 2/- per month
(5) Hire of three phase meter box with MCB installed by Department.	Rs. 5/- per month

Note: For the first month of service connection, the meter rent hire of box with MCB shall be proportionate to the number of days in the month for which energy supplied is limited to Rs. 1/- (Rupee one) minimum.

For the month in which the meter is removed on or after disconnection of a service and installed a fresh on reconnection, the meter rent shall be proportionate to the number of days in the month during which the meter remains on the installation of the consumer limited Rs. 1/- (Rupees one) minimum.

(B) Temporary Supply:

(1) Hire of 220/230 volts energy meter	Rs. 5/- (Rupees five) for a period of service not exceeding one month or part thereof.
(2) Hire of 400/440 volts energy meter	Rs. 10/- (Rupees ten) per month for a period of service not exceeding one month or part thereof.
(3) Hire of HT metering equipments.	Rs. 400/- (Rupees four hundred) per month for part thereof.

By order and in name of the Governor of Goa.

R. A. Ghali, Chief Electrical Engineer & Ex-Officio Additional Secretary to Government of Goa.

Panaji, 31st December, 1998.